

1995 annual report

EML

ENVIRONMENTAL MEASUREMENTS LABORATORY

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INTRODUCTION

This report summarizes the activities of the Environmental Measurements Laboratory (EML) for the calendar year 1995 and serves as an annual report to the Director of the Office of Energy Research (ER), the Associate Director and staff of the Office of Health and Environmental Research (OHER)), the Manager and staff of the Chicago Operations Office, and our colleagues. Emphasized are the progress and accomplishments of the year, rather than future plans or expectations. The technical summaries are grouped according to the following seven research program areas:

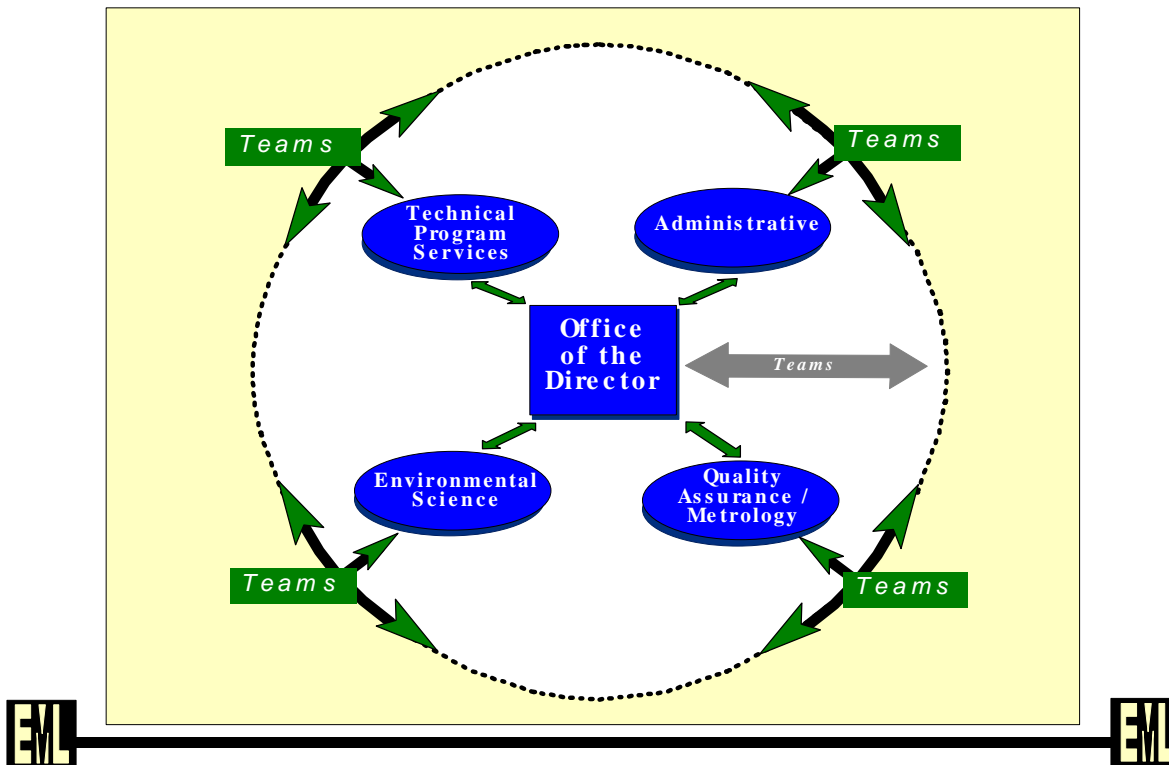
- Environmental Radiation and Radioactivity
- Radiation Transport and Dosimetry
- Environmental Radon, Thoron, and Related Aerosols
- Atmospheric and Surface Pollutant Studies Related to Global Climate Change
- Atmospheric Chemistry
- Metrology, Consultation, and Emergency Response
- Environmental Management

The mission of EML is to address important scientific questions concerning human health and environmental impacts. Through its multidisciplinary staff, EML conducts experimental and theoretical research on radioactive and other energy-related pollutants and provides DOE and other federal agencies with the in-house capability to respond effectively and efficiently with regard to quality assurance activities, environmental issues, and related national security issues.

The Laboratory, in existence for 49 years, is a government-owned, government-operated laboratory, programmatically under OHER in ER. The Laboratory is administered by the Chicago Operations Office. The usage of FTEs (full-time equivalents) during 1995 was 85. Of this, 80% was scientific/scientific support and 20% was professional and administrative support staff. The scientific staff consists of specialists in organic/inorganic/geo/radiochemistry; radiation/aerosol physics; ecology; meteorology; mathematics; computer science; and mechanical/electrical engineering.

We welcome your inquiries and interest in any of our activities. Our e-mail address is:
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The EML Organization Chart



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JANUARY 1 - DECEMBER 31, 1995**NEW HIRES**

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Haskell, Irwin
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Pan, Vivian
Pandya, Hemant

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Eng, Herman
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Fenton, Jennifer
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Delgado, Andrea
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CONTENTS

1	Environmental Radiation and Radioactivity	1
1.1	Overview	1
1.2	Global Radionuclide Deposition Studies	2
1.3	The Surface Air Sampling Program (SASP)	5
1.4	Remote Atmospheric Measurements Program (RAMP)	6
1.5	Monitoring for Atmospheric Release During Chinese and French Underground Nuclear Tests	8
1.6	The Global Atmospheric Watch: EML's Role in Quality Assurance	9
1.7	Radionuclides in the Arctic Ocean	9
1.8	Plutonium Isotopes in Soils at the Idaho National Engineering Laboratory (INEL)	14
1.9	History of Dioxin-Like Compounds in Lake Sediment Cores	16
1.10	Environmental Radiation Measurements Using Pressurized Ionization Chambers (PICs)	17
1.11	Environmental Thermoluminescence Dosimetry	19
2	Radiation Transport and Dosimetry	21
2.1	Overview	21
2.2	Measurement of Leakage Neutron Spectra Outside the Shielding of the Tokamak Fusion Test Reactor	22
2.3	Neutron Spectrum Measurements at Distances up to 2 Km from a Fission Source at the U.S. Army Pulse Radiation Facility	25
2.4	Deconvolution of EML Multisphere Neutron Spectrometer Data	27
2.5	Calculation of Multisphere Neutron Spectrometer Response Functions	29
2.6	Measurement of Cosmic Radiation Aboard a Canadian Forces Aircraft in Flight	31
2.7	Atmospheric Ionizing Radiation Measurements at High Altitude Using NASA ER-2 Aircraft	33
2.8	The Neutron Response of $\text{Al}_2\text{O}_3:\text{C}$, $^7\text{LiF:Mg,Cu,P}$, and $^7\text{LiF:Mg}$, Ti TLDs	35
3	Environmental Radon, Thoron, and Related Aerosols	37
3.1	Overview	37

Quality Assurance Activities

3.2	National Radon Gas Intercomparison	38
3.3	Radon and Radon Progeny Measurement Workshop	39
3.4	Intercomparison of Instruments and Methods for Measuring Radon and Radon Progeny	40
3.5	Coordinated Research and Consultations in Instrument Development and Evaluation	41
3.6	International Intercomparison Measurements of Radon Progeny Particle Size Distribution	42

Experimental Programs

3.7	Exposure/Dose Assessment	44
3.8	Electron Microscopic Characterization of Aerosols in the Rabbit Lake Uranium Mine	49
3.9	Soil Gas ^{220}Rn and ^{222}Rn	50
3.10	Solid Phase Scintillation Counting of ^{222}Rn using Scintillating Plastic Beads	52

4	Atmospheric and Surface Pollutant Studies Related to Global Climate Change	55
----------	---	-----------

4.1	Overview	55
4.2	Aerosol Observations at the Southern Great Plains Site: Equipment Installation and Operation	56
4.3	Atmospheric Tracers	59
4.4	Atmospheric Radon Measurements at Bermuda and Mauna Loa, Hawaii	60

5	The Atmospheric Chemistry Program	63
----------	--	-----------

5.1	Overview	63
5.2	EML Sample Archives	65
5.3	Aerosol Characterization on the Gulfstream Aircraft (G-1)	66
5.4	^{222}Rn and ^{222}Rn Progeny Measurements on the Gulfstream Aircraft (G-1)	69
5.5	Continued Testing and Evaluation of the Radgrabber	73
5.6	An Advanced Numerical Model for Calculating Vertical Profiles of ^{222}Rn and Vertical Diffusivity in the Atmospheric Boundary Layer	74
5.7	Modeling Trans-Pacific Transport of Combustion Products from Asia By using a Global Chemistry Model	75
5.8	Radon Source Terms to the Atmosphere	76

6	Metrology, Consultation, and Emergency Response	79
6.1	Overview	79
6.2	Instrumentation Design, Development and Support	79
6.3	Laboratory Computer Center	81
6.4	Development and Maintenance of the Department of Energy Human Subjects Research Database	83
6.5	FY 1995 Human Subjects Research Database	83
6.6	Actinide Metrology: Chromatographic Resins for the Isolation of Actinide	85
6.7	Rapid Determination of Radium by Solvent Extraction and PERALS™	88
6.8	Solid Phase Scintillation Counting of α , β and γ Emitting Radionuclides Using Plastic Scintillating Polymer Beads	88
6.9	Plasma Spectrometer Upgrade	90
6.10	Gas Chromatography/Mass Spectrometry	90
6.11	Gamma-Ray Spectrometry	90
6.12	<i>In Situ</i> Gamma-Ray Spectrometry	91
6.13	Demonstration of <i>In Situ</i> Gamma-Ray Spectrometry at Weldon Spring Site Remedial Action Project	92
6.14	Analysis of <i>In Situ</i> Measurements On A Grid	94
6.15	Semi-Empirical Method For Determining the Angular Response for Ge Detectors	96
6.16	EML Hosts The 6th International Radon Metrology Program (IRMP) Intercomparison Test and Workshop	97
6.17	Participation In the IAEA's Mission to Kazakhstan	99
6.18	Field Investigation at Chelyabinsk-65	100
6.19	Radiological Evaluation of the Construction Site for the Fissile Material Storage Facility In Russia	103
6.20	Support For NRC Decommissioning Rulemaking	103
6.21	NRC/CEC Consequence Uncertainty Project	106
6.22	The Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)	106
6.23	International Atomic Energy Agency (IAEA) Consultants Meeting	107
7	Environmental Management Programs	109
7.1	Overview	109
	<i>EM-26 QA Program Support</i>	
7.2	EM-26 QA Documents	110
7.3	Quality Assessment Program (QAP)	111
7.4	Gamma Spectrometry Data Validation Program	112

7.5	Technical Assistance Program	113
7.6	DOE Mixed Analyte Performance Evaluation Program (MAPEP)	113
7.7	Extraction Efficiencies of Ra, U, Th, Pu, Am, Cm and Np in Three Commercially Available Extractive Scintillators Using PERALS TM Spectrometry	114
7.8	Calibration of a Liquid Scintillation Counter for α , β and Cerenkov Counting	115
 <i>Other EM Projects</i>		
7.9	Computing Total Uncertainties in Radiochemical Analyses	116
7.10	Technical Program Manager (TPM) Activities for the Office of Technology Development (EM-50)	117
8	STAFF ACTIVITIES	119
9	ABBREVIATIONS AND ACRONYMS	149